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OCDN-M81-223

JUN 1981

MEMORANDUM FOR: Executive Assistant, OC

FROM:

[redacted]
Executive Assistant, [redacted]

SUBJECT: New Building Plans and Requirements [redacted]

REFERENCE: OC-M81-468

1. This memorandum contains the [redacted]

[redacted] response to the Reference. [redacted]

2. [redacted] units supporting those components presently in leased space or in the E Street complex will remain in their present location unless the customer is relocated. [redacted]

3. [redacted] estimated ceiling is:

<u>Year</u>	<u>Personnel Requirement</u>
1987	[redacted]
2000	[redacted]

4. Estimated equipment requirements:

<u>Year</u>	<u>Requirements</u>
1987	VDUs - 56 ea. Printers - 10 ea. Comptrollers - 4 ea. Processors - 4 ea.
2000	VDUs - 72 ea. Printers - 6 ea. [redacted]

5. The following is the expected machine support for the year 1987:

a. secure telephone switch system

- (1) 6,000 sq. ft. area
- (2) raised floor

WARNING NOTICE
INTELLIGENCE SOURCES
AND METHODS INVOLVED

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25X1

- (3) vault construction
- (4) air-conditioned area
- (5) 100 KVA power - UPS (no power outage)

b. Signal Center terminals/crypto area

25X1

- (1) 20,000 sq. ft. area
- (2) 2,500 sq. ft. of area should be a ☐
- (3) raised floor
- (4) vault construction
- (5) air-conditioned area
- (6) 500 KVA power - UPS (no power outage)

c. microwave equipment room and signal distribution center

- (1) 1,200 sq. ft. combined area
- (2) air-conditioned
- (3) 100 KVA power - UPS (no power outage)

d. satellite ground terminal equipment

- (1) 500 sq. ft. area
- (2) air-conditioned
- (3) 100 KVA power - emergency power system with five-minute maximum outages

e. SC-4 satellite antenna

- (1) 1,500 sq. ft. area
- (2) on roof or ground, rear of building
- (3) emergency power source

f. SC-4 satellite control area

- (1) 2,000 sq. ft. area
- (2) raised floor
- (3) air-conditioned area
- (4) UPS (no power outages)

g. TSB office/maintenance work area

- (1) 15,000 sq. ft. area
- (2) office environment

h. special storage area - operational data archives

- (1) 100 sq. ft. area
- (2) fireproof construction
- (3) special environmental control for tape storage

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i. Logistics storage area

- (1) 10,000 sq. ft. area
- (2) basement or ground level
- (3) access to loading dock
- (4) ceiling height to allow use of forklifts
- (5) minimum door size, 10 ft. X 10 ft.

* j. freight elevator

- (1) 30,000 lbs. minimum capacity
- (2) minimum door size, 10 ft. X 10 ft.
- (3) emergency power source

k. black telephone switchframe area

- (1) 3,250 sq. ft. area
- (2) raised flooring
- (3) chilled water for equipment cooling
- (4) UPS power (no outages) ☐

25X1

6. The following is the expected machine support for the year 2000:

a. secure telephone system

- (1) 10,000 sq. ft. area
- (2) raised floor
- (3) air-conditioned area
- (4) vault construction
- (5) 200 KVA power
- (6) UPS (no power outages)

b. Signal Center terminal/crypto area

25X1

- (1) ^{37,000} 35,000 sq. ft. area
- (2) 5,000 sq. ft. of area should be ☐
- (3) raised floor
- (4) vault construction
- (5) air-conditioned area
- (6) ~~800 KVA~~ power ^{1200 KVA}
- (7) UPS (no power outage)

c. microwave equipment room and signal distribution center

- (1) 2,000 sq. ft. combined area
- (2) air-conditioned

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- (3) 200 KVA power
- (4) UPS (no power outages)

d. satellite ground terminal equipment

- (1) 1,000 sq. ft. area
- (2) air-conditioned
- (3) 200 KVA power - on emergency power system

e. TSB office/maintenance work areas

- (1) 30,000 sq. ft. area
- (2) office environment

f. special storage area - operational data archives

- (1) 500 sq. ft. area
- (2) fireproof construction
- (3) special environmental control for tape storage

g. black telephone switchframe area

- (1) 7,700 sq. ft. area
- (2) raised flooring
- (3) chilled water for equipment cooling
- (4) UPS power (no outages) ☐

25X1

7. ☐ will be the ☐

25X1

☐ point of contact for matters related to the new building plans and requirements. ☐ may be reached on black extension ☐

25X1

25X1

25X1

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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM:

EXTENSION

NO.

Executive Assistant, OC
Building

DATE

28 July 1981

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

RECEIVED

FORWARDED

1. Associate Deputy Director
for Processing

2. 2 D 0105 Headquarters

3.

4. Chief, Building Planning
Staff, OL

5. 4 E 50 Headquarters

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

THROUGH

The attached is forwarded per
your telephone request.

Thanks,

OC-EXA

1 AUG 1961

LKM,

There are actually two memos att'd.

Do you want me to log them in?

Jim —
Gary —

yes

no

Imogene